

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093022\
 Data File : PL078008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 14:45
 Operator : AR\AJ
 Sample : N4912-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 23:41:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.417	2.622	35001940	60156601	21.835	20.263
28)	SA Decachlor...	8.907	7.720	17865086	26614752	13.823	10.603
Target Compounds							
2)	A alpha-BHC	3.909f	3.148f	1937731	892114	0.817	0.197 #
3)	MA gamma-BHC...	4.196f	3.442	-106087	2442037	N.D.	0.605
4)	MA Heptachlor	4.765f	3.750f	541370	524643	0.245	0.132 #
5)	MB Aldrin	5.128	4.029f	853412	4078560	0.429	1.075 #
6)	B beta-BHC	4.429	3.750	1274427	524643	1.311	0.315 #
8)	B Heptachlo...	0.000	4.530f	0	581567	N.D.	0.172 #
9)	A Endosulfan I	0.000	4.937f	0	8048409	N.D.	2.551 #
10)	B gamma-Chl...	5.818	4.789	4116296	2700298	2.351	0.792 #
11)	B alpha-Chl...	5.901	4.855	1389907	4821791	0.805	1.456 #
12)	B 4,4'-DDE	0.000	5.049	0	1587196	N.D.	0.488 #
13)	MA Dieldrin	0.000	5.184	0	6388393	N.D.	1.927 #
14)	MA Endrin	6.483f	5.463	-52145	1140902	N.D.	0.400
15)	B Endosulfa...	6.685	5.753	2949913	1333950	2.135	0.506 #
16)	A 4,4'-DDD	6.599	5.602	2092677	665881	1.787	0.257 #
17)	MA 4,4'-DDT	6.913	5.848	1012220	2155331	0.799	0.818
18)	B Endrin al...	6.821	5.942f	453331	330211	0.429	0.160 #
19)	B Endosulfa...	0.000	6.159	0	1023702	N.D.	0.381 #
20)	A Methoxychlor	0.000	6.449	0	3314045	N.D.	2.420 #
21)	B Endrin ke...	0.000	6.623f	0	1494624	N.D.	0.494 #
22)	Mirex	0.000	6.828	0	194394	N.D.	0.090 #
23)	Chlordane-1	4.575	3.618f	277844	5921865	4.469	54.497 #
24)	Chlordane-2	5.128f	4.189f	853412	265030	12.800	2.212 #
25)	Chlordane-3	5.818	4.789	4116296	2700298	16.715	7.850 #
26)	Chlordane-4	5.901	4.855	1389907	4821791	4.671	13.290 #
27)	Chlordane-5	6.754	5.540f	170737	4365224	3.438	46.393 #

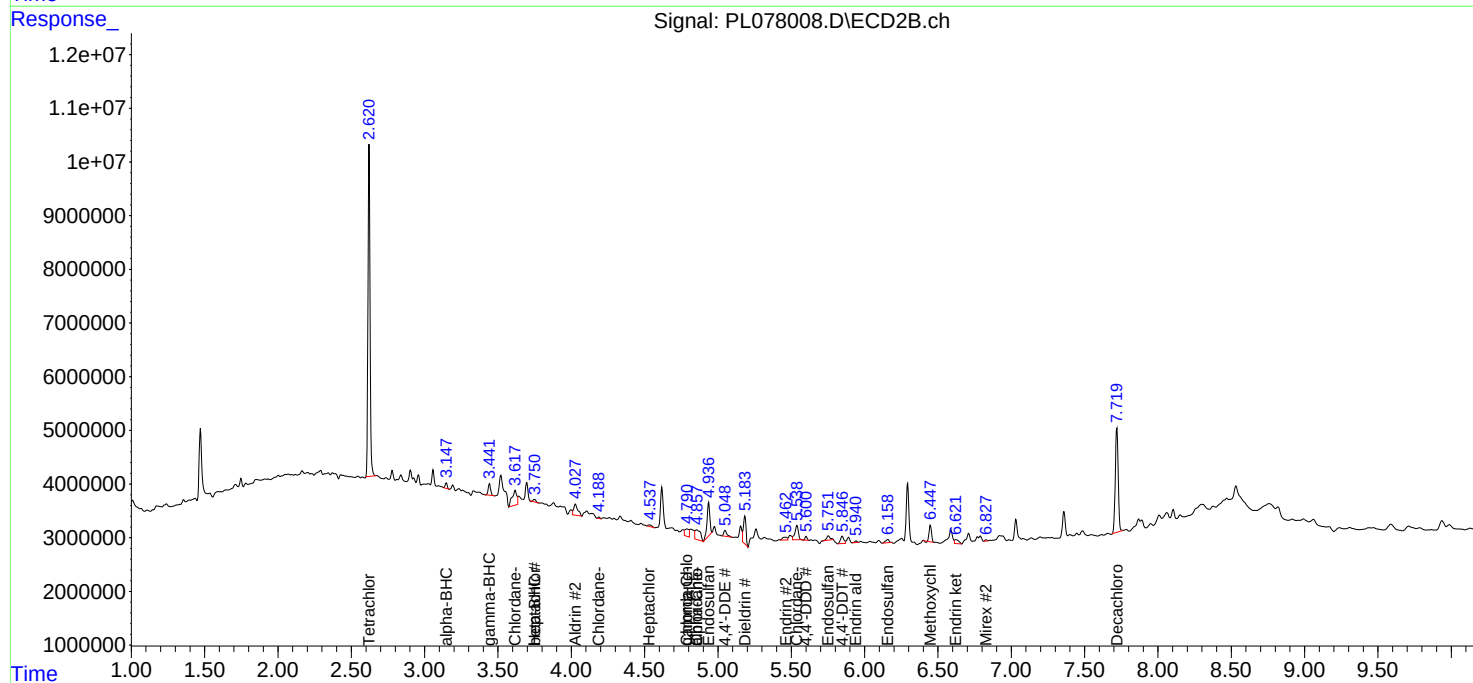
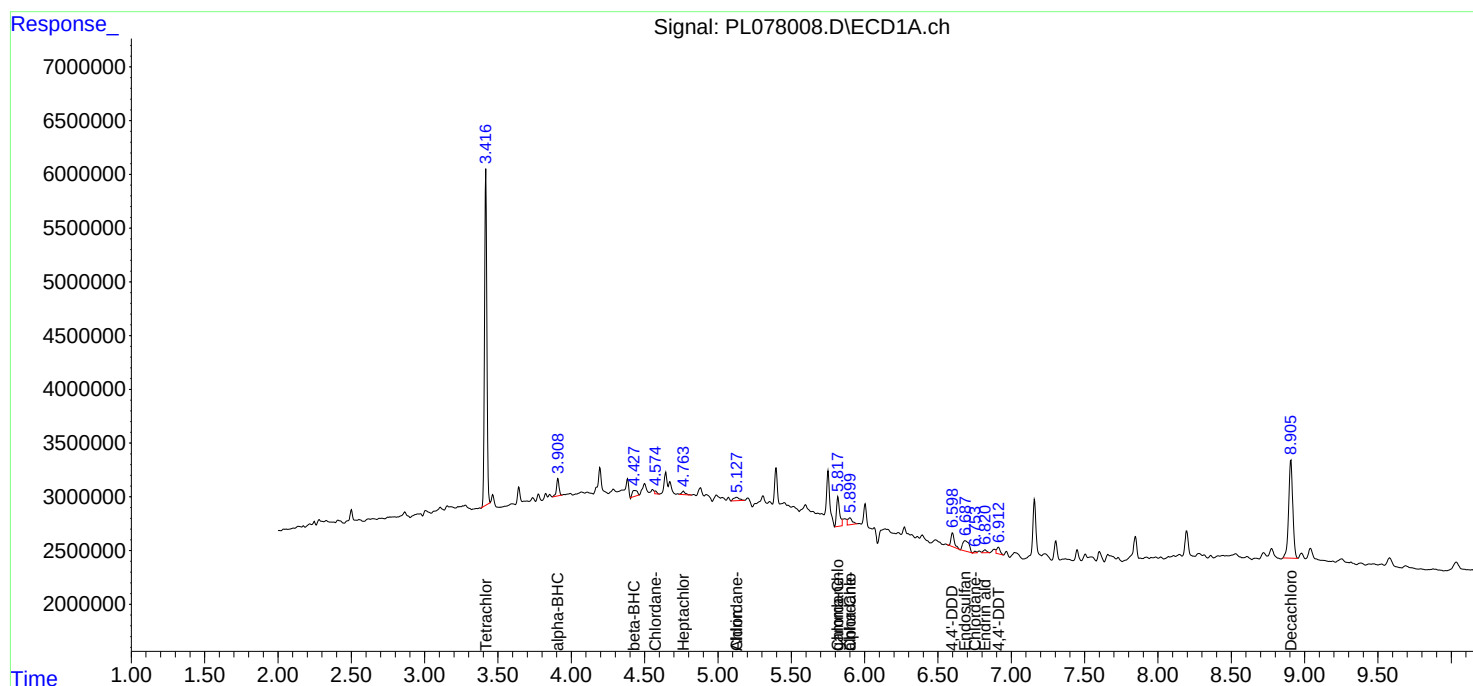
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

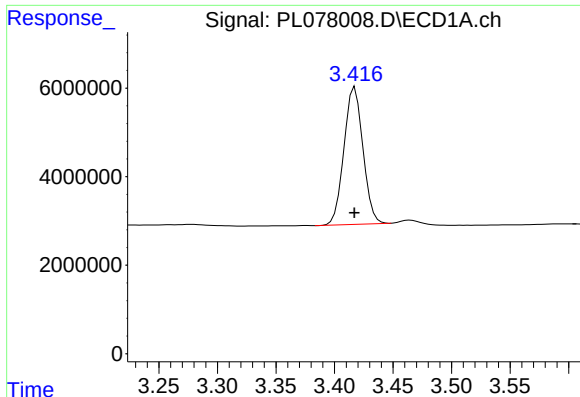
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093022\
Data File : PL078008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 14:45
Operator : AR\AJ
Sample : N4912-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 23:41:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

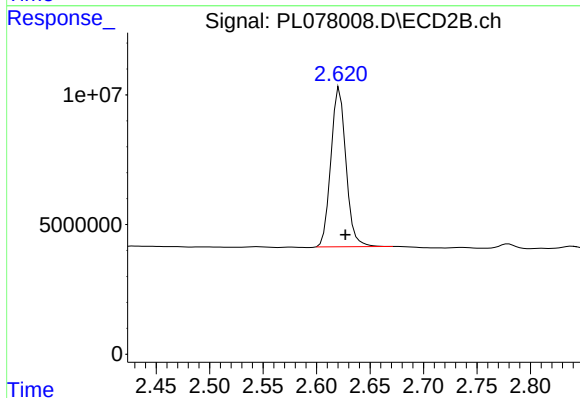




#1 Tetrachloro-m-xylene

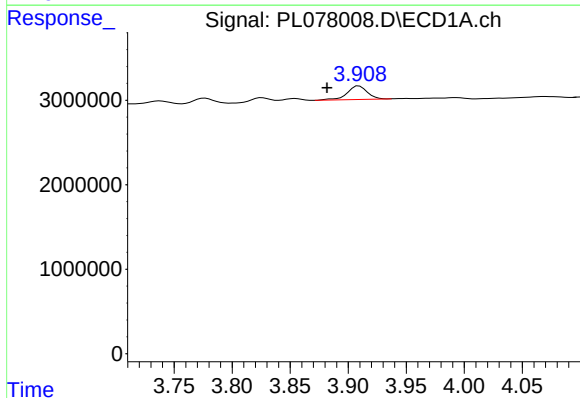
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 35001940
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



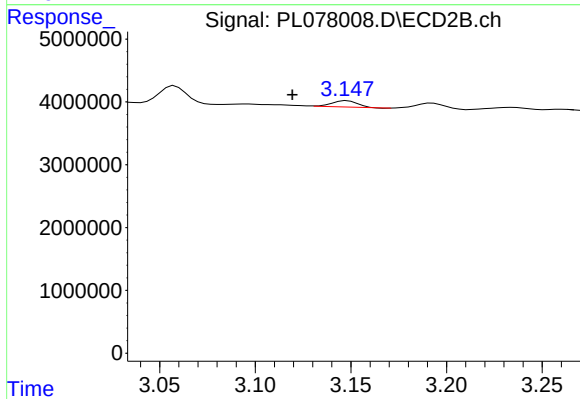
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.005 min
Response: 60156601
Conc: 20.26 ng/ml



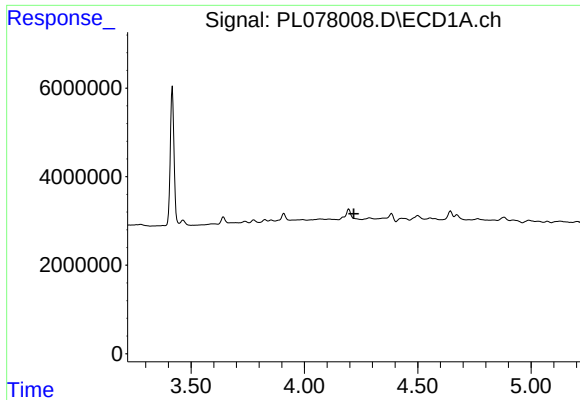
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.028 min
Response: 1937731
Conc: 0.82 ng/ml



#2 alpha-BHC

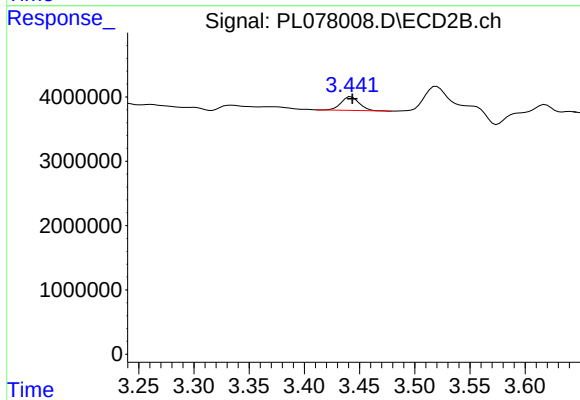
R.T.: 3.148 min
Delta R.T.: 0.029 min
Response: 892114
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

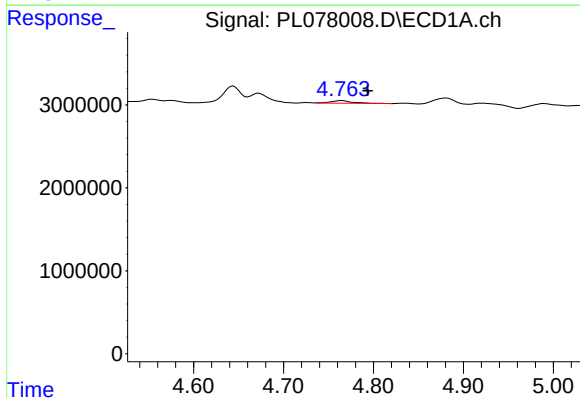
R.T.: 4.196 min
Delta R.T.: -0.022 min
Response: -106087
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



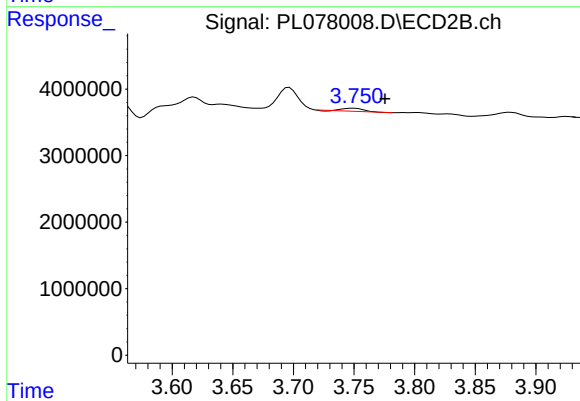
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 2442037
Conc: 0.60 ng/ml



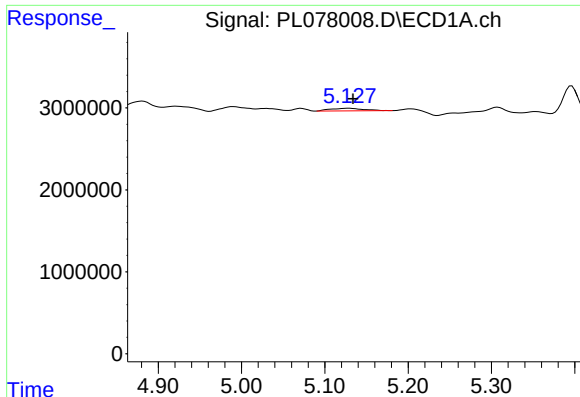
#4 Heptachlor

R.T.: 4.765 min
Delta R.T.: -0.029 min
Response: 541370
Conc: 0.24 ng/ml



#4 Heptachlor

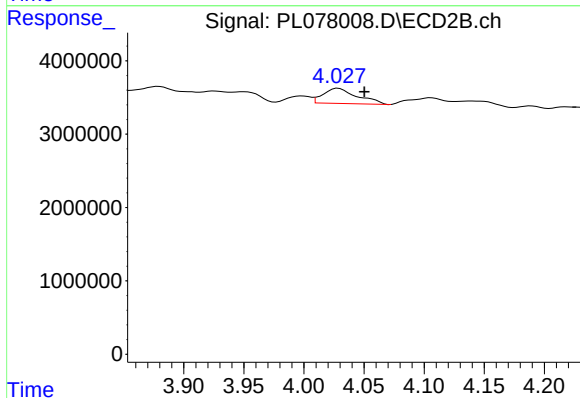
R.T.: 3.750 min
Delta R.T.: -0.026 min
Response: 524643
Conc: 0.13 ng/ml



#5 Aldrin

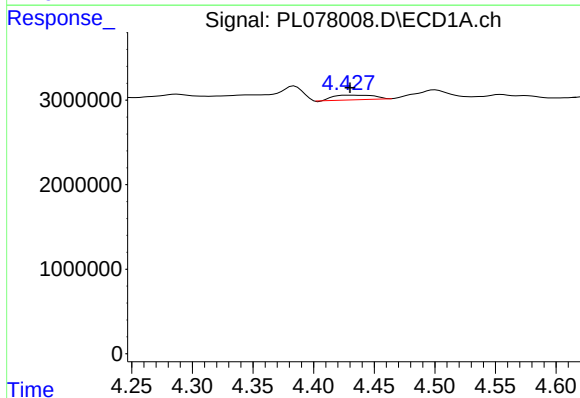
R.T.: 5.128 min
Delta R.T.: -0.005 min
Response: 853412
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



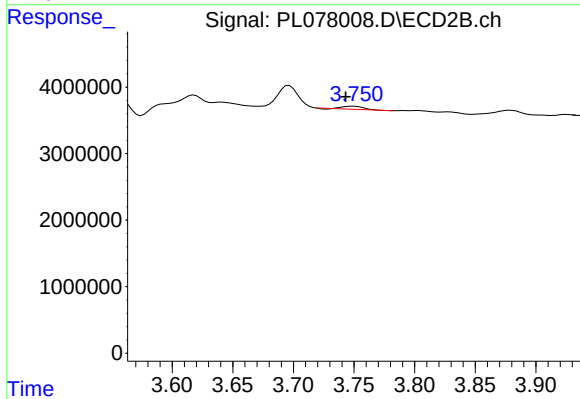
#5 Aldrin

R.T.: 4.029 min
Delta R.T.: -0.022 min
Response: 4078560
Conc: 1.07 ng/ml



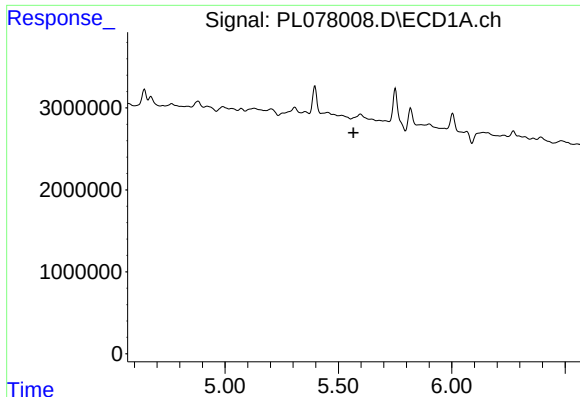
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 1274427
Conc: 1.31 ng/ml



#6 beta-BHC

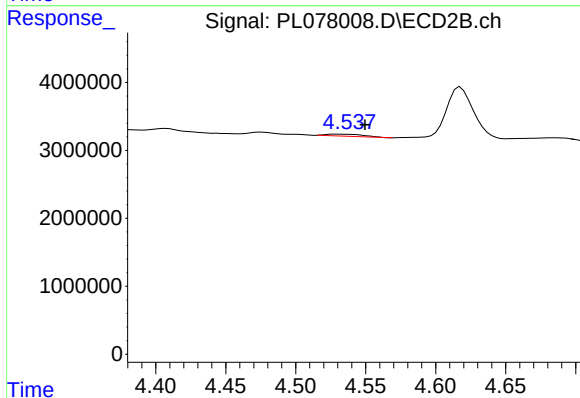
R.T.: 3.750 min
Delta R.T.: 0.007 min
Response: 524643
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

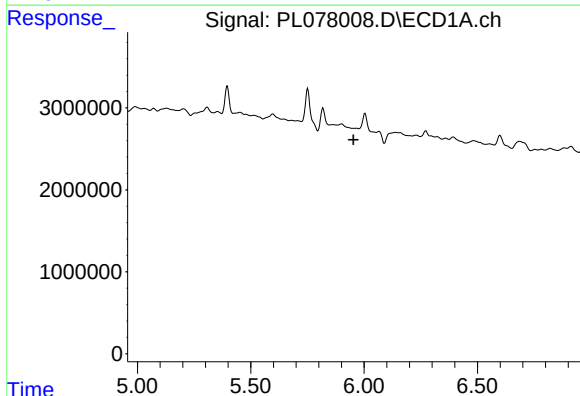
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



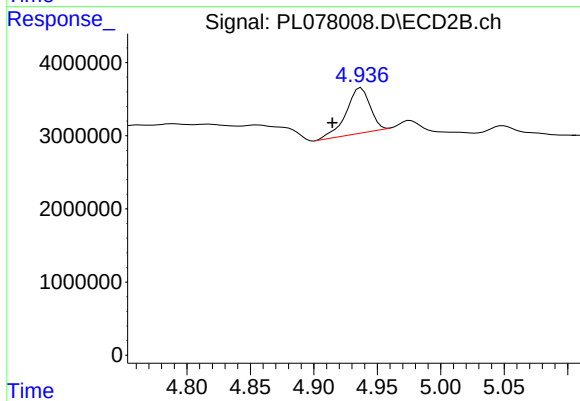
#8 Heptachlor epoxide

R.T.: 4.530 min
Delta R.T.: -0.019 min
Response: 581567
Conc: 0.17 ng/ml



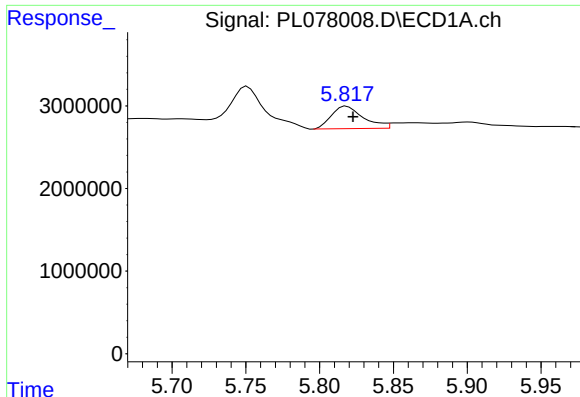
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

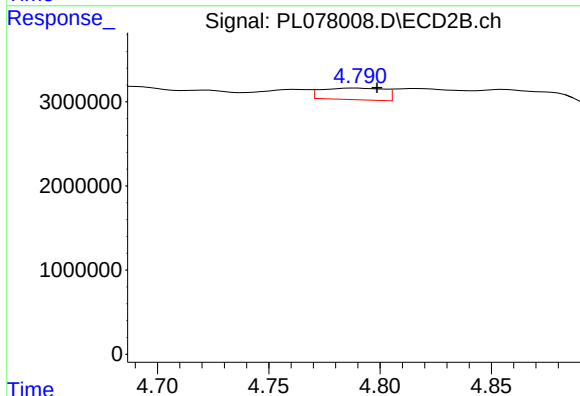
R.T.: 4.937 min
Delta R.T.: 0.023 min
Response: 8048409
Conc: 2.55 ng/ml



#10 gamma-Chlordane

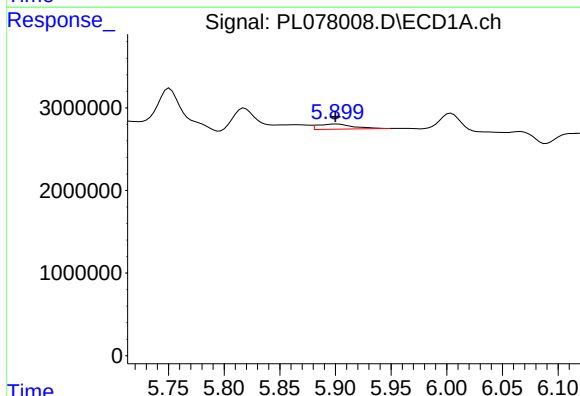
R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 4116296
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



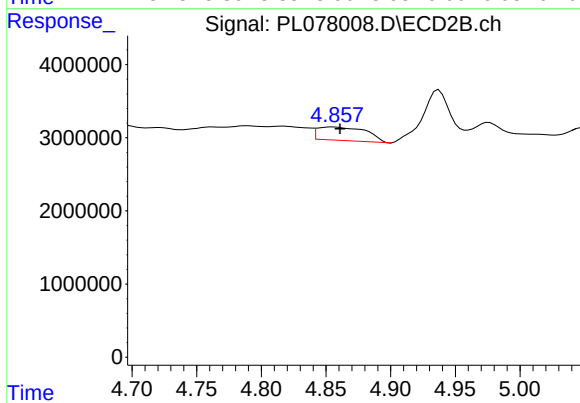
#10 gamma-Chlordane

R.T.: 4.789 min
Delta R.T.: -0.009 min
Response: 2700298
Conc: 0.79 ng/ml



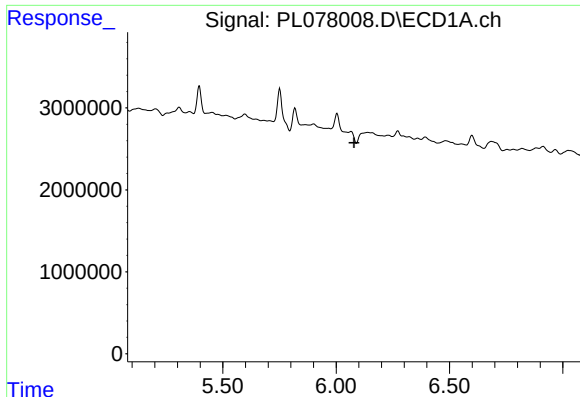
#11 alpha-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 1389907
Conc: 0.80 ng/ml



#11 alpha-Chlordane

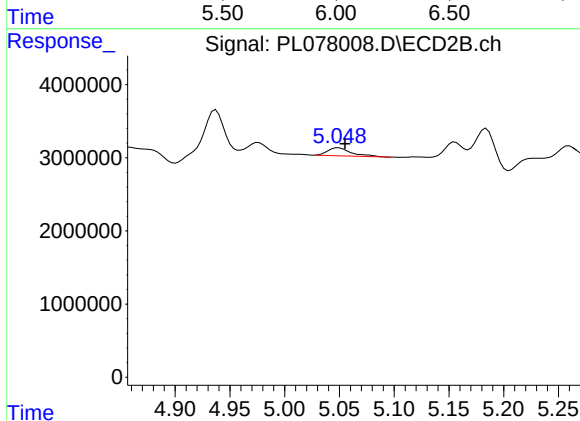
R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 4821791
Conc: 1.46 ng/ml



#12 4,4'-DDE

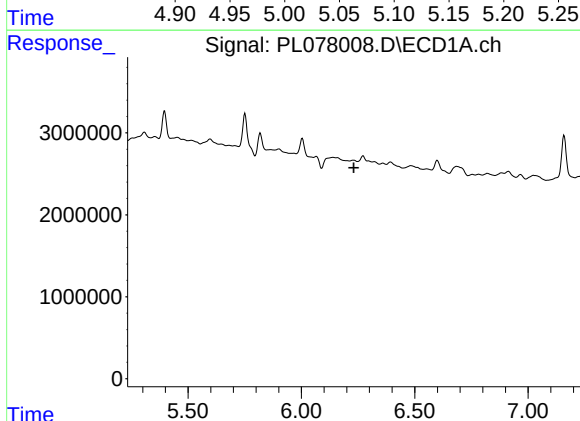
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



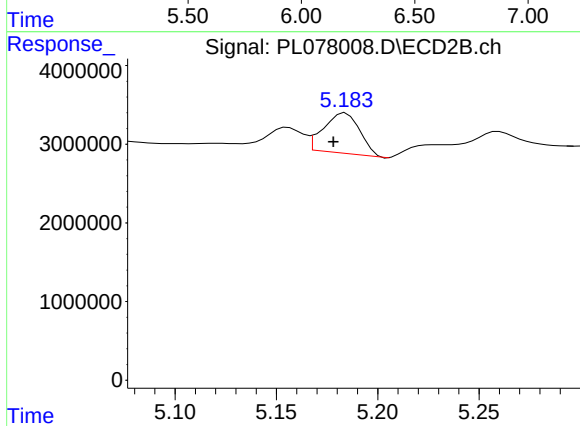
#12 4,4'-DDE

R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 1587196
Conc: 0.49 ng/ml



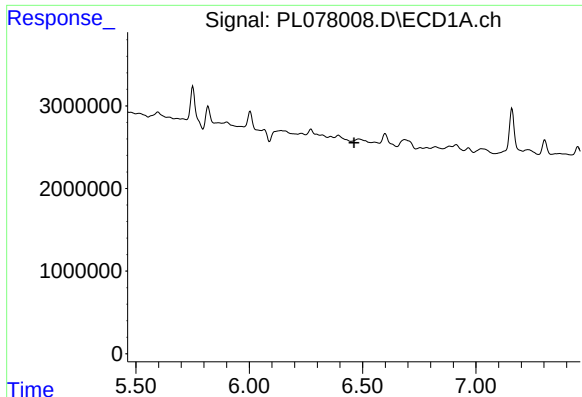
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.



#13 Dieldrin

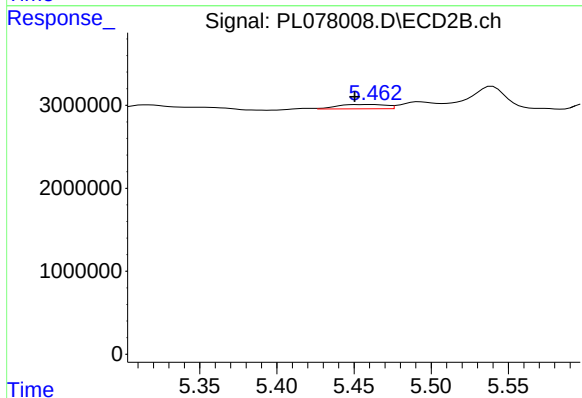
R.T.: 5.184 min
Delta R.T.: 0.006 min
Response: 6388393
Conc: 1.93 ng/ml



#14 Endrin

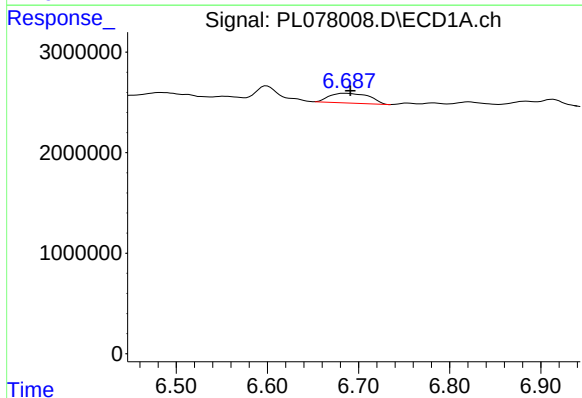
R.T.: 6.483 min
Delta R.T.: 0.020 min
Response: -52145
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



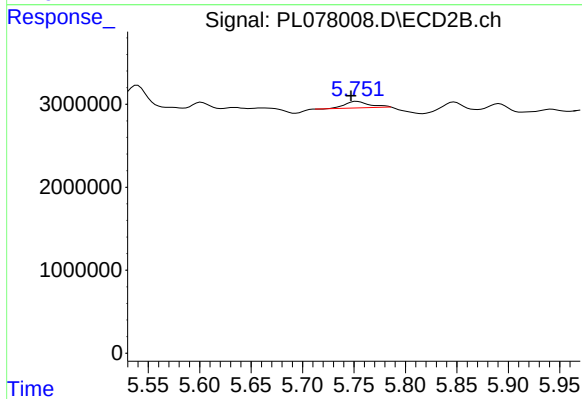
#14 Endrin

R.T.: 5.463 min
Delta R.T.: 0.013 min
Response: 1140902
Conc: 0.40 ng/ml



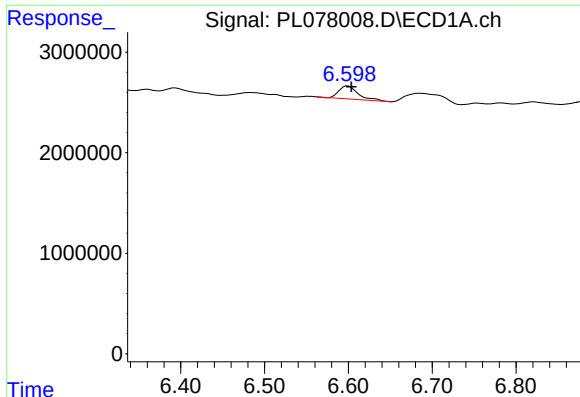
#15 Endosulfan II

R.T.: 6.685 min
Delta R.T.: -0.006 min
Response: 2949913
Conc: 2.14 ng/ml



#15 Endosulfan II

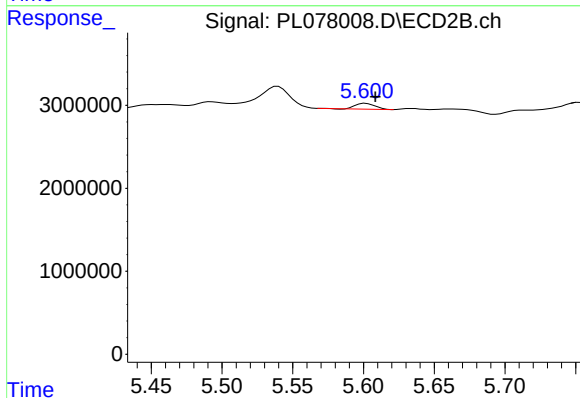
R.T.: 5.753 min
Delta R.T.: 0.005 min
Response: 1333950
Conc: 0.51 ng/ml



#16 4,4'-DDD

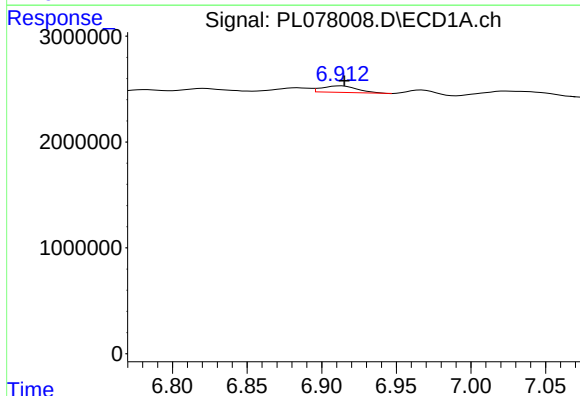
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 2092677
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



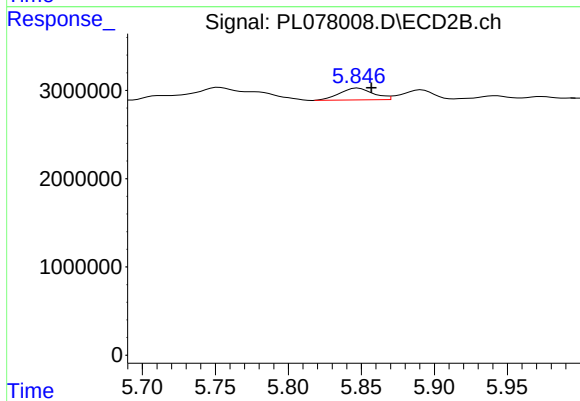
#16 4,4'-DDD

R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 665881
Conc: 0.26 ng/ml



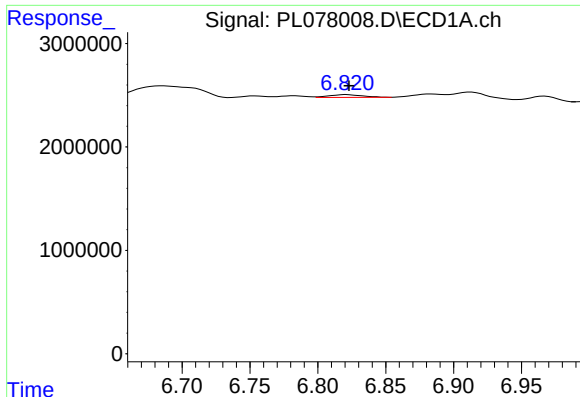
#17 4,4'-DDT

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 1012220
Conc: 0.80 ng/ml



#17 4,4'-DDT

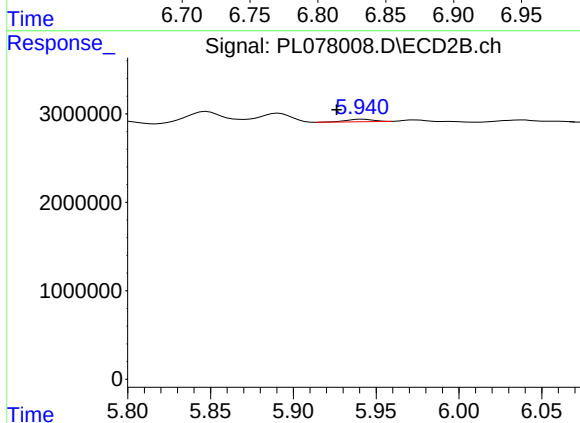
R.T.: 5.848 min
Delta R.T.: -0.009 min
Response: 2155331
Conc: 0.82 ng/ml



#18 Endrin aldehyde

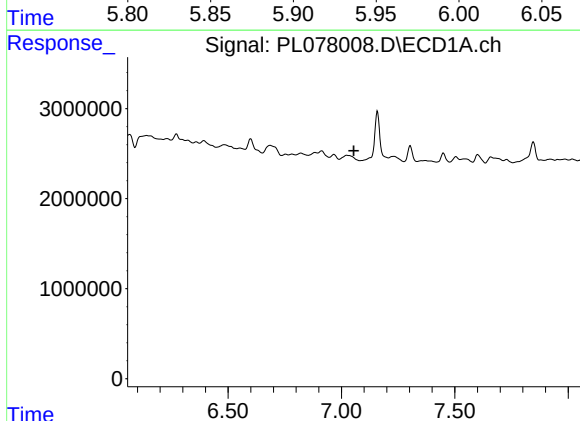
R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 453331
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



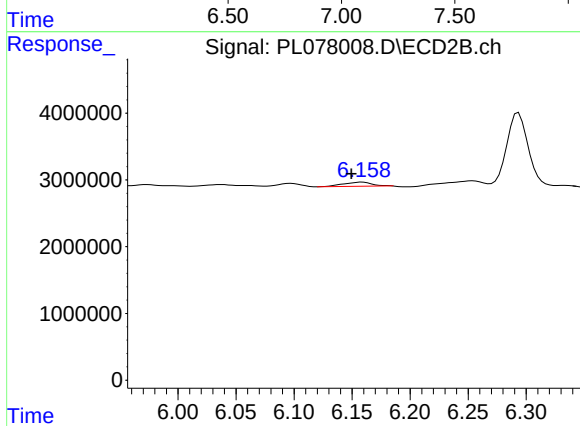
#18 Endrin aldehyde

R.T.: 5.942 min
Delta R.T.: 0.016 min
Response: 330211
Conc: 0.16 ng/ml



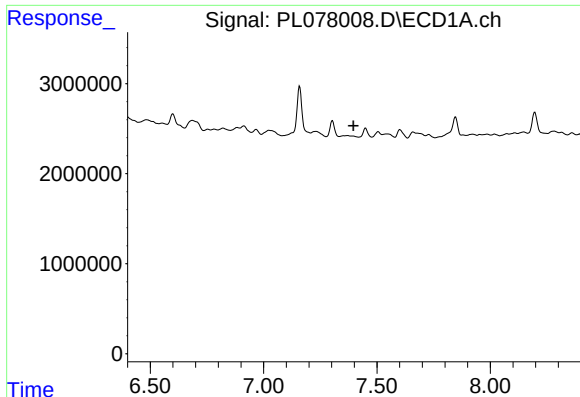
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

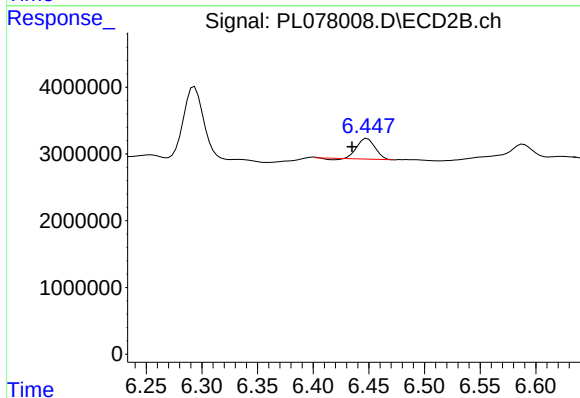
R.T.: 6.159 min
Delta R.T.: 0.010 min
Response: 1023702
Conc: 0.38 ng/ml



#20 Methoxychlor

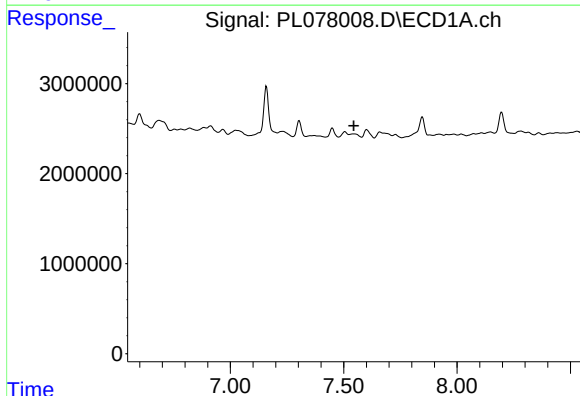
R.T.: 0.000 min
Exp R.T.: 7.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



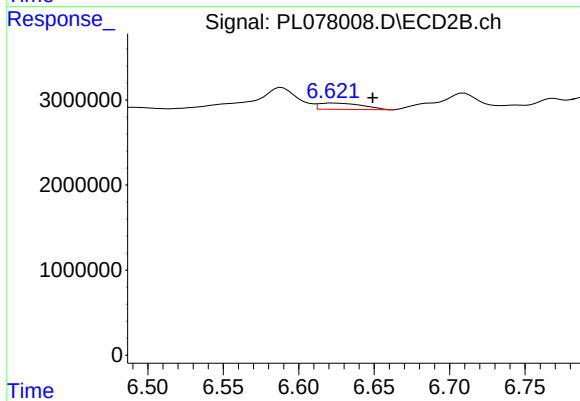
#20 Methoxychlor

R.T.: 6.449 min
Delta R.T.: 0.014 min
Response: 3314045
Conc: 2.42 ng/ml



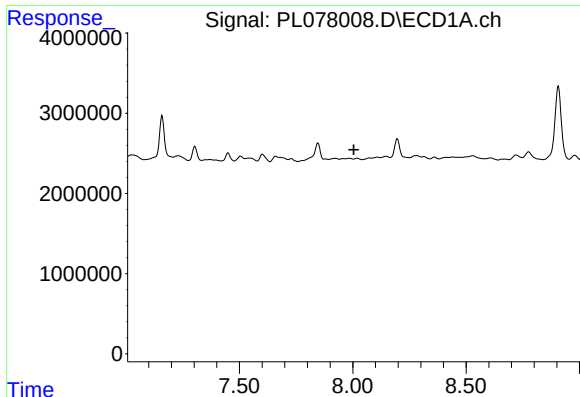
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.544 min
Response: 0
Conc: N.D.



#21 Endrin ketone

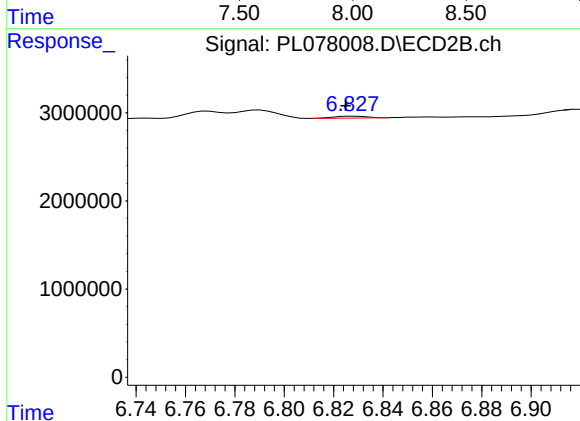
R.T.: 6.623 min
Delta R.T.: -0.026 min
Response: 1494624
Conc: 0.49 ng/ml



#22 Mirex

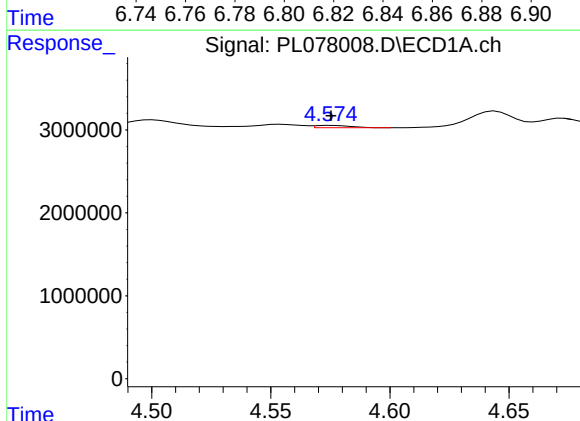
R.T.: 0.000 min
Exp R.T.: 8.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



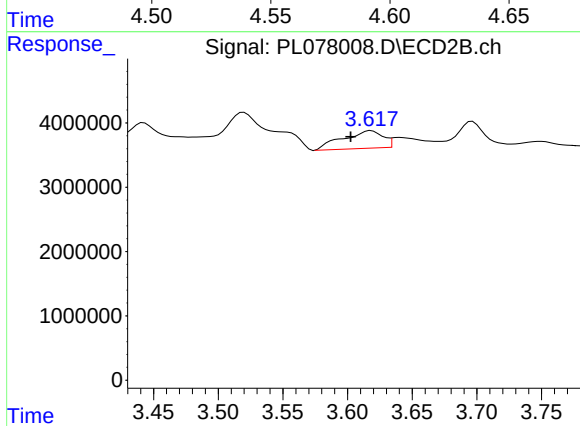
#22 Mirex

R.T.: 6.828 min
Delta R.T.: 0.003 min
Response: 194394
Conc: 0.09 ng/ml



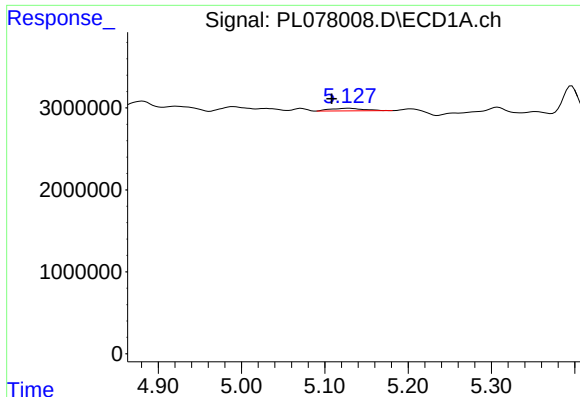
#23 Chlordane-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 277844
Conc: 4.47 ng/ml



#23 Chlordane-1

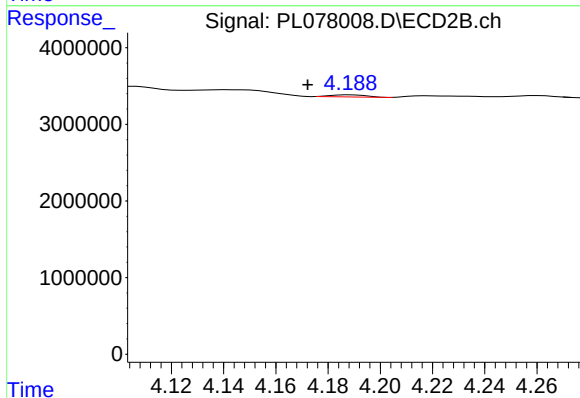
R.T.: 3.618 min
Delta R.T.: 0.016 min
Response: 5921865
Conc: 54.50 ng/ml



#24 Chlordane-2

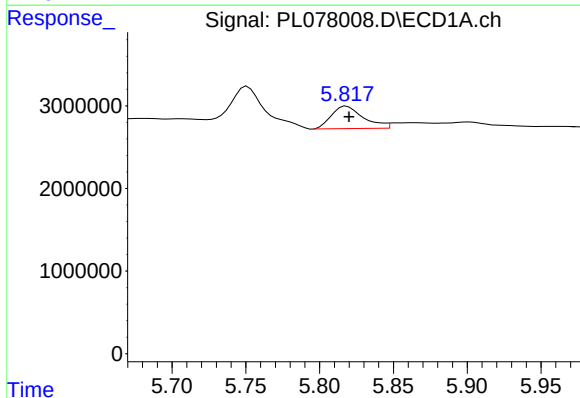
R.T.: 5.128 min
Delta R.T.: 0.020 min
Response: 853412
Conc: 12.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



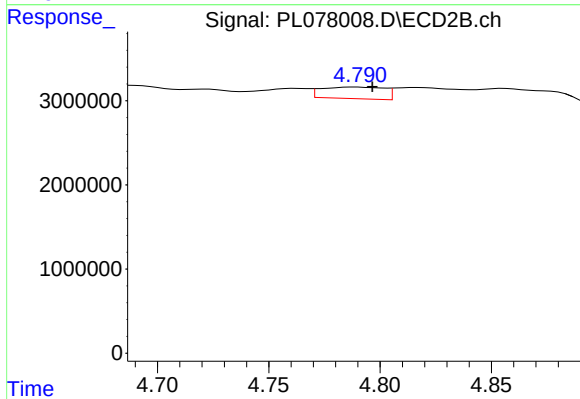
#24 Chlordane-2

R.T.: 4.189 min
Delta R.T.: 0.017 min
Response: 265030
Conc: 2.21 ng/ml



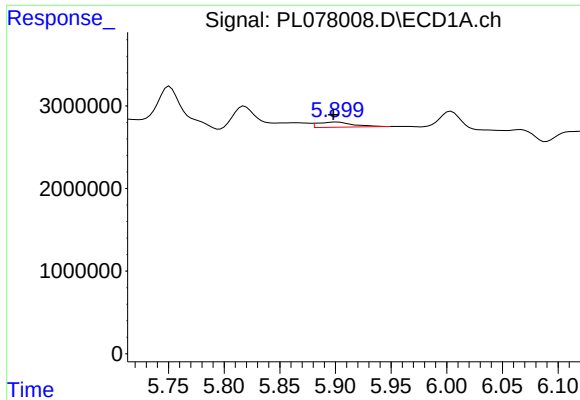
#25 Chlordane-3

R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 4116296
Conc: 16.72 ng/ml



#25 Chlordane-3

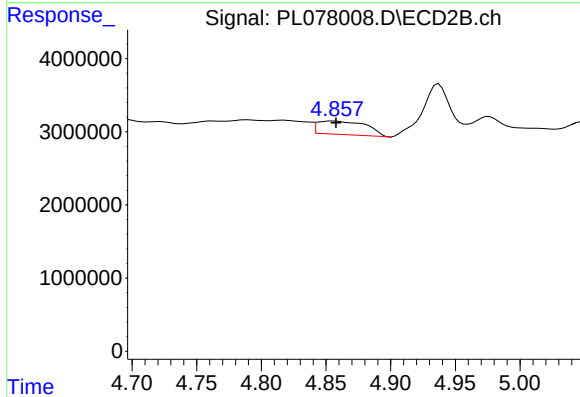
R.T.: 4.789 min
Delta R.T.: -0.007 min
Response: 2700298
Conc: 7.85 ng/ml



#26 Chlordane-4

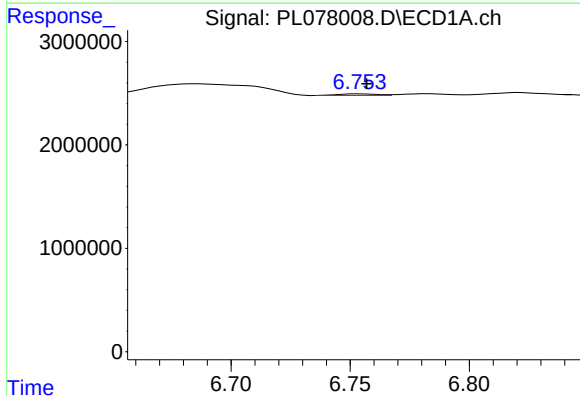
R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 1389907
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



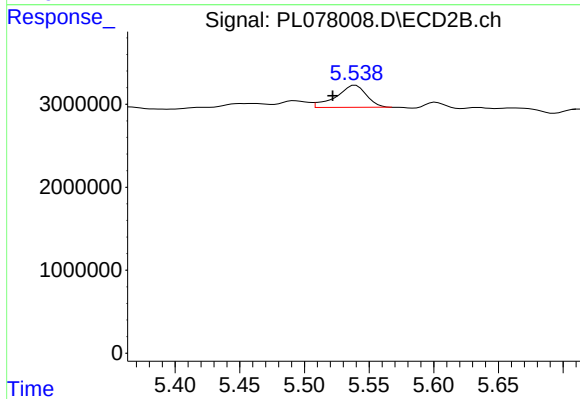
#26 Chlordane-4

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 4821791
Conc: 13.29 ng/ml



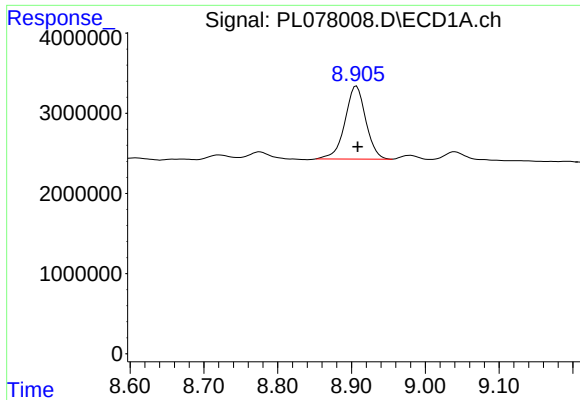
#27 Chlordane-5

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 170737
Conc: 3.44 ng/ml



#27 Chlordane-5

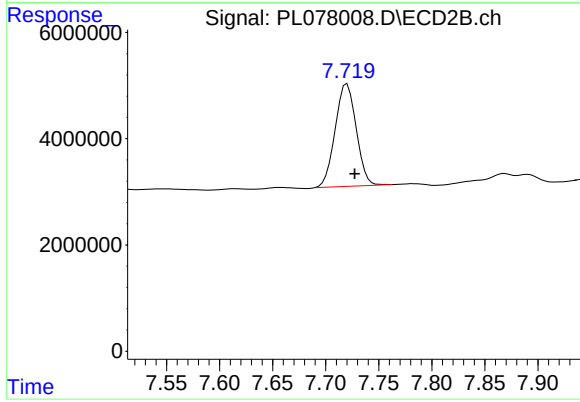
R.T.: 5.540 min
Delta R.T.: 0.018 min
Response: 4365224
Conc: 46.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.002 min
Response: 17865086
Conc: 13.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: -0.007 min
Response: 26614752
Conc: 10.60 ng/ml